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62.27

SUPERIOR QUALITY *and* **SERVICE**
FOR **70** YEARS!

**WHOLESALE
BULLETIN NO. 1**

WITH GRADE COUNTS

MARCH 28, 1946

Mostly In Storage
Immediately Available

Depend On Us
For Your Rush Orders

Phones 384-385



Mount Arbor Nurseries
SHENANDOAH IOWA

Ed Welch PRESIDENT

One of America's Foremost Nurseries

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10 Per 100 Per 1000				
First Class 11-16 to 7/8-inch, 4½ feet and up	\$6.50	\$60.00	\$		
" " 9-16 to 11-16, 4 feet and up	5.50	50.00			
" " 7-16 to 9-16, 3 feet and up	4.50	40.00			
" " 5-16 to 7-16, 2 feet and up	3.20	28.00	250.00		
" " 7/8-inch and up, 5 feet and up	7.50	70.00			
	11-16	9-16	7-16	5-16	7-8
Anoka	440			60	320
Baldwin				100	
Banana				20	
Beacon	540	50		60	
Black Ben Davis	40	180	460	250	
Cortland				280	
Delicious	140	1260	800@35¢	1600	390
Delicious Dark Red	950	3540	1200@35¢	2100	680
Delicious Yellow	4200	3100	2460@35¢	1780	1100
Dolgo				30	
Duchess				40	
Duchess Red			80		
Early Harvest				80	
Fameuse				580	
Forest Winter	60	130	15	10	
Golden Russet		20	50	50	
Gravenstein				100	
Gravenstein Red				60	
Grimes Golden	350		340@35¢	960	270
Haralson				820	
Hawkeye Greening	20	30			
Hibernal	1280	940	400	60	
Hyslop	70			140	
Joan	140	40		120	
Jonathan			860@35¢	980	
Jonathan Dark Red			700@35¢	2870	
Macoun			80	200	
Maiden Blush	30			20	15
M. B. Twig	60	50	50		
McIntosh			80	340	
McIntosh Black Mickey				120	
McIntosh Early			180	200	
Melba			40	60	
Milton				40	
Minjon (Minn. No. 700)	110	80		70	
Northern Spy Red				120	
N. W. Greening				80	
Pattens Greening		20	10		
Prairie Spy (Minn. No. 1007)			40	60	
Red Astrachan			20	220	
Red June			110	180	
Red Siberian			20	15	
Salome	60	40	50	15	
Secor			30	40	
Sharon			20	10	
Stayman Red				40	
Stayman Winesap				160	
Tolman Sweet	160			60	
Turley				40	
Virginia	740	400	170		
Whitney Crab	80	140		870	100
Yellow Transparent			40	2100	

APPLE—WHIPS

		Per 10	Per 100	Per 1000
One Year, 4 to 5 feet,	Whips	\$4.50	\$40.00	\$
" " 3 to 4 feet,	"	3.50	30.00	
" " 2 to 3 feet,	"	2.50	22.00	200.00
" " 18 to 24 inches,	"	1.90	16.00	140.00
	4/5'	3/4'	2/3'	18/24"
Beacon			40	
Cortland			110	75
Delicious Dark Red				670
Delicious Yellow				400
Dolgo Crab		10		60
Duchess			180	
Duchess Red		50	120	
Early Harvest			60	
Fameuse	40	25	120	15
Grimes Golden	120	280		250
Haralson			60	
Hibernal	110			
Joan			140	
Jonathan Dark Red		600	1200	100
McIntosh		400	200	90
McIntosh Early			260	60
Red June			60	20
Stayman Winesap			400	60
Tolman Sweet	50	45		
Wealthy		300	140	220
Whitney			160	180
Winesap Crimson	60	40		
Yellow Transparent		100	340	440

QUADRUPLET APPLE

We offer 500 of the following combination of Quadruplet Apple, 4-N-1, graded 9/16 inch and up. They will average mostly 11/16 inch. These were dormant budded Summer 1944 on the limbs of two year trees, and buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three years, 9-16 and up, 4½ feet and up	\$11.00	\$100.00	\$

Each tree will carry four of the following varieties:

Delicious Red	Wealthy
Delicious Yellow	Winesap Crimson
Jonathan Dark Red	Yellow Transparent

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$11.00	\$100.00	\$
" " 9-16 to 11-16, 3 feet and up	9.00	85.00	
" " 7-16 to 9-16, 2½ feet and up	7.50	70.00	
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	
" " 18 to 24 inches	4.50	40.00	
	11/16	9/16	7/16
Early Richmond	460	110	380
English Morello			500
Montmorency	200	400	
Wragg			45

Sour Cherries are available in limited quantities and only in connection with orders for a general assortment of stock.

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
180 Improved besseyi, 18 to 24 inches, transplants	\$2.50	\$22.00	\$

PEAR-DWARF

	Per 10	Per 100	Per 1000
Two Years, 3/8 to 1/2 inch	\$ 7.50	\$70.00	\$
	5/8"	1/2"	3/8"
Socket			30

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$10.00	\$	\$
" " 9-16 to 11-16, 4 feet and up	8.50		
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	
" " 5-16 to 7-16, 2 feet and up	6.00	55.00	

EUROPEAN, One Year, on Myrobolan except as noted.

	9-16	7-16	5-16
Blue Damson			80
Bradshaw			70
Green Gage			40
Reine Claude			340
Shrop Damson			240
Stanley Prune			340
Stanley Prune on Peach			60
Yellow Egg			110
Yellow Egg on Peach	20	240	180

JAPAN, One Year on Peach

	9-16	7-16	5-16
Santa Rosa			140
Hardy Hybrids, One Year On Native Plum			11/16
Toka			250

PEACH—JUNE BUDS

	Per 10	Per 100	Per 1000
June Buds, 7-16 to 9-16, 2 to 3 feet	\$ 5.00	\$ 45.00	\$
" " 5-16 to 7-16, 2 to 2½ feet	4.00	35.00	
" " 18 to 24 inches, about 5-16	2.90	25.00	
	7-16	5-16	18-24"
Champion			600
Elberta	420	2000	1200
Golden Jubilee	150	400	
J. H. Hale			800

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up	\$ 6.50	\$60.00	\$
" " 2 to 3 feet, under 5-16	5.00	45.00	
	11-16	7-16	5-16 2 to 3"
Chinese Hardy Seedling			1690@50¢ 800
Mandarin			40
Sing		130	50
Superb			70

MULBERRY

	Per 10	Per 100	Per 1000
140 Russian, 3 to 4 feet, branched	\$ 2.40	\$ 20.00	\$
100 " 4 to 5 feet, branched	3.20	28.00	

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr., 50; No. 2, 100 per bundle

		Per 100	Per 1000
500	Agawam (Roger's 15) large red, 2 years, No. 1	\$20.00	\$180.00
250	Beta black, 2 years, No. 1	18.00	150.00
1500	" " 2 years, No. 2	12.00	100.00
100	Brighton, dark red, 2 years, No. 1	20.00	-----
700	" " " 2 years, No. 2	15.00	-----
300	Caco, red, 2 years, No. 2	20.00	-----
560	Catawba, red, 2 years, No. 1	20.00	180.00
7700	Concord, black, 2 years, No. 1	16.00	140.00
3800	" " 2 years, No. 2	11.00	90.00
650	Delaware, red, 2 years, No. 2	18.00	150.00
6000	Fredonia, new, early, black, valuable, 2 years, No. 1	20.00	180.00
4500	" " " " 2 years, No. 2	15.00	130.00
1800	Moore's Early, black, 2 years, No. 1	20.00	180.00
1100	" " " 2 years, No. 2	15.00	130.00
600	Niagara, white, 2 years, No. 1	20.00	180.00
400	" " 2 years, No. 2	15.00	130.00
300	Portland, white, 2 years, No. 1	25.00	220.00
1650	" " 2 years, No. 2	18.00	160.00
1960	Worden, black, 2 years, No. 1	18.00	150.00
2970	" " 2 years, No. 2	12.00	100.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
2700	Cherry, dark red, 2 years, No. 2	\$18.00	\$150.00
1000	Fay's Prolific, dark red, 2 years, No. 2	18.00	150.00
1600	Perfection, bright red, 2 years, No. 1	22.00	200.00
7900	" " " 2 years, No. 2	18.00	160.00
600	Red Cross, bright red, 2 years, No. 1	22.00	200.00
200	" " " 2 years, No. 2	18.00	150.00
3000	Red Lake, light red, 2 years, No. 2	20.00	180.00
600	White Grape, white, 2 years, No. 1	25.00	220.00
700	" " " 2 years, No. 2	20.00	180.00
200	Wilder, dark red, 2 years, No. 1	22.00	200.00
2200	" " " 2 years, No. 2	18.00	150.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
4000	Chief, red suckers, No. 1	\$ 7.50	\$ 70.00
2500	" " " ¼ inch	8.50	80.00
8000	Cumberland, black tips	6.00	50.00
9000	Latham, red, suckers, No. 1	7.50	70.00
11000	" " " No. 2	5.50	50.00
9000	Logan, black tips	6.00	50.00
4000	Morrison, black, tips No. 1	7.00	65.00
4000	Newberg, red, suckers, No. 1	7.50	70.00
2500	Sodus, purple, tips	8.00	75.00
4000	St. Regis, red, suckers, No. 1	7.50	65.00
10500	Tahoma, red, suckers, No. 1	5.50	50.00

		Per 100	Per 1000
18000	Washington (New), red, suckers, No. 1	\$ 5.50	\$ 50.00

Valuable commercial variety recently introduced in the state of Washington, and is highly recommended as an abundant producer of high quality fruit suitable for freezing, canning or for the fresh market. Almost everbearing.

SMALL FRUITS—Continued**BLACKBERRIES—Root Cutting Plants, No. 1**

		Tied 25 per bundle					
		Per 100	Per 1000			Per 100	Per 1000
3000	Early Harvest	---\$5.00	\$45.00	1500	Iceberg	-----\$5.00	\$45.00
4000	Eldorado	-----5.00	45.00	500	Mersereau	----5.00	45.00
				2200	Snyder	-----5.00	45.00

MISCELLANEOUS BERRIES

		Tied 25 per bundle	Per 100	Per 1000
7000	Boysenberry, tip plants, No. 1		\$ 7.50	\$ 65.00
2000	Boysenberry, Thornless, tip plants, No. 1		9.00	80.00
12000	Lucretia Dewberries, R. C. plants, No. 1		4.50	40.00
6000	Youngberry, Tip plants, No. 1		6.00	50.00
4000	" Thornless, tip plants, No. 1		8.00	70.00

MISCELLANEOUS

		Per 100	Per 1000
34000	Asparagus, Mary Washington, 1 year	\$ 1.70	\$ 14.00
29000	Paradise, 1 year	1.90	16.00
2900	Horseradish, Cuttings	6.00	50.00
1400	" Crowns	9.00	80.00
1100	Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	3.50	30.00

		Per 10	Per 100
200	Rhubarb, McDonald, grown from divisions	\$ 4.00	\$ 35.00
200	" Chipman's Red, grown from divisions	5.50	50.00

FRUIT TREE STOCKS

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

APPLE SEEDLINGS—Washington Grown

		Per 100	Per 1000
20000	1/4 inch and up, Branched, heavy	\$ 3.50	\$ 30.00
78000	No. 1, 3-16 to 1-4 inch, Branched, strong	2.90	25.00
22000	Special or Stub Grade, 3-16 and up, strong	2.10	18.00
81000	No. 2, 2-16 to 3-16, Branched, strong	1.90	16.00
94000	No. 2, 2-16 to 3-16, Straight, strong	1.90	16.00
46000	No. 3, about 2-16	1.40	12.00

CHERRY MAHALEB—Washington Grown

12000	3/8 inch and up	4.00	35.00
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CHERRY MAZZARD—Washington Grown

18000	No. 1, 3-16 to 1-4 inch	2.90	25.00
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PEAR SEEDLINGS—Washington Grown**BARTLETT**

6000	No. 3, about 2-16 inch	1.70	14.00
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FRUIT TREE STOCKS—Continued

PLUM MYROBOLAN—Washington Grown		Per 100	Per 1000
98000	No. 2, 2-16 to 3-16	\$ 2.10	\$ 18.00
11000	No. 3, about 2-16	1.70	14.00

PLUM NATIVE—Shenandoah Grown			
3000	No. 3, about 2-16 inch	2.90	25.00

ROSE SEEDLINGS

Shenandoah Grown

MULTIFLORA JAPONICA

		Per 100	Per 1000
28000	No. 2, 2-16 to 3-16 inch	\$ 2.40	\$ 20.00
5000	No. 3, about 2-16 inch	1.40	12.00

WICHURIANA

1500	No. 2, 2-16 to 3-16 inch	4.00	35.00
1900	No. 3, about 2-16 inch	2.90	25.00

SETIGERA

1500	1/4 inch and up	7.00	60.00
2200	No. 1, 3-16 to 1/4 inch	5.60	50.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

ASH, GREEN, Fraxinus lanceolata		Per 100	Per 1000
7000	6 to 12 inches	\$ 1.20	\$ 10 00

ASH, WHITE, Fraxinus americana			
4000	6 to 12 inches	1.20	10.00

CARAGANA arborescens, Siberian Pea-Tree			
2000	6 to 12 inches	2.90	25.00

CATALPA Speciosa, Western Catalpa			
20000	6 to 12 inches	1.10	9.00
23000	12 to 18 inches	1.70	14.00
29000	18 to 24 inches	2.40	20.00
2500	2 to 3 feet	3.20	28.00
2400	3 to 4 feet	4.50	40.00

ELM, AMERICAN WHITE, Ulmus americana			
28000	6 to 12 inches	.80	7.00
4000	12 to 18 inches	1.70	14.00
9000	18 to 24 inches	2.10	18.00
1200	5 to 6 feet	9.00	80.00
1900	6 to 8 feet	16.00	140.00
500	8 to 10 feet	25.00	-----

ELM, CHINESE, Ulmus pumila

2400	3 to 4 feet	4.00	35.00
9000	4 to 5 feet	6.00	55.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i>		Per 100	Per 1000
12000	12 to 18 inches	\$ 1.80	\$ 15.00
8000	18 to 24 inches	2.40	20.00
2000	2 to 3 feet	3.20	28.00
9000	3 to 4 feet	4.50	40.00
3000	4 to 5 feet	7.00	60.00

LOCUST HONEY, <i>Gleditsia triacanthos</i>			
2000	12 to 18 inches	2.10	18.00
4000	3 to 4 feet	4.50	40.00
1800	4 to 5 feet	6.50	60.00
200	5 to 6 feet	10.00	---

MAPLE SILVER LEAVED, <i>Acer dasycarpum</i>			
2000	6 to 12 inches	1.20	10.00
6000	12 to 18 inches	1.90	16.00
1000	2 to 3 feet	3.50	30.00

OSAGE ORANGE, <i>Maclura pomifera</i>			
5000	6 to 12 inches	.70	6.00

WALNUT BLACK, <i>Juglans nigra</i>			
4000	12 to 18 inches	3.50	30.00
1000	2 to 3 feet	6.00	55.00
3000	3 to 4 feet	9.00	80.00
400	4 to 5 feet	16.00	140.00
250	5 to 6 feet	25.00	---

ONE YEAR FROM CUTTINGS

WILLOW, <i>Salix</i>		Per 100	Per 1000
600	Russian Golden (<i>vitellina</i>) 2 to 3 feet	\$ 4 00	\$ ---
1500	" " " 3 to 4 feet	5.00	45.00
1000	" " " 4 to 5 feet	7.00	60.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ARALIA, *mandshurica*, 18 to 20 feet

Similar to the *spinosa* variety but much hardier. Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

		Per 10	Per 100	Per 1000
350	12 to 18 inches	\$1.90	\$16.00	\$ ---
320	18 to 24 inches	2.50	22.00	---
250	2 to 3 feet	3.50	30.00	---
170	3 to 4 feet	4.50	40.00	---
50	4 to 5 feet	5.50	50.00	---

ASH, American White, *Fraxinus alba*

Tall growing, valuable tree for street and park planting.

340	5 to 6 feet	5.00	45.00	---
600	6 to 8 feet	7.00	65.00	---
300	8 to 10 feet	10.00	90.00	---
100	1½ to 2 inches	16.50	150.00	---

European, *Fraxinus excelsior*, 100 ft.

Tall growing with spreading habit; dark green foliage.

20	5 to 6 feet	6.00	---	---
40	6 to 8 feet	10.00	---	---
80	8 to 10 feet	14.00	125.00	---
80	1½ to 2 inches	22.00	200.00	---

DECIDUOUS TREES—Continued

ASH—Continued

Green, *Fraxinus lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

		Per 10	Per 100	Per 1000
200	5 to 6 feet	\$4.50	\$40.00	\$ ----
1100	6 to 8 feet	6.50	60.00	----
2200	8 to 10 feet	9.00	85.00	----
1000	1½ to 2 inches	16.50	150.00	----
450	2 to 2½ inches	27.50	250.00	----

BIRCH, European White, *Betula alba*, 30-40 ft.

A hardy attractive tree with white bark.

Clump Form

1000	6 to 8 feet, clumps, branched	16.50	150.00	----
40	5 to 6 feet, " "	14.00	125.00	----
200	4 to 5 feet, " "	11.00	100.00	----
90	3 to 4 feet, " "	8.50	80.00	----

BOX ELDER, See Maple.

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

		Per 10	Per 100	Per 1000
100	5 to 6 feet	\$7.50	\$70.00	\$ ----
280	5 to 6 feet, Bush Form	7.50	70.00	----
400	6 to 8 feet	9.00	80.00	----

CRAB, Flowering *Malus*. 15-30 ft.

		Per 10	Per 100	Per 1000
	3 to 4 feet	\$6.50	\$60.00	\$ ----
	4 to 5 feet	8.00	75.00	----
	5 to 6 feet	9.00	85.00	----
		5-6	4-5	3-4
Coronaria, pink		75	20	----
Eleyi, single pink		140		----
Floribunda <i>purpurea</i> , single crimson		80		----
Redvein, <i>niedzwetzkyana</i> , red		100	40	----
Red Silver, pink		300	200	----
Red Silver, bush form, ink		300		----

CRAB, Bechtel, *ioensis plena*, 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

		Per 10	Per 100	Per 1000
250	18 to 24 inches	\$4.00	\$ 35.00	----

ELM—American White, *Ulmus americana*. 60-100 ft.

The most popular American tree for street and general planting.

680	5 to 6 feet	5.00	45.00	----
2100	6 to 8 feet	6.50	60.00	----
1650	8 to 10 feet	8.50	80.00	----
1000	1¼ to 1½ inches	12.00	110.00	----
1400	1½ to 1¾ inches	18.00	165.00	----
900	1¾ to 2 inches	22.00	200.00	----
2100	2 to 2½ inches	27.50	250.00	----
1600	2½ to 3 inches	40.00	350.00	----
870	3 to 3½ inches	55.00	500.00	----

Chinese, *pumila*, 40-50 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

120	4 to 5 feet	3.50	30.00	----
160	8 to 10 feet	8.50	80.00	----
100	1½ to 1¾ inches	11.00	100.00	----
300	1½ to 2 inches	16.50	150.00	----
50	2 to 2½ inches	27.50	250.00	----

DECIDUOUS TREES—Continued

ELM—Continued

English, *campestris*, 75-100 ft.

Spreading branches forming a broad, round topped head.

	Per 10	Per 100	Per 1000
60 5 to 6 feet	\$8.00	\$	\$
70 6 to 8 feet	11.00	100.00	
60 8 to 10 feet	15.00	135.00	
30 1½ to 1½ inches	18.00		
90 1½ to 1¾ inches	22.00	200.00	
100 1¾ to 2 inches	27.50	250.00	
150 2 to 2½ inches	35.00	325.00	
40 2½ to 3 inches	40.00		
30 3 to 3½ inches	50.00		

Lake City, 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

20 1¾ to 2 inches	20.00		
20 2 to 2½ inches	25.00		

Moline Elm. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

40 1½ to 1¾ inches	22.00		
70 1¾ to 2 inches	27.50	250.00	
240 2 to 2½ inches	35.00	325.00	
250 2½ to 3 inches	45.00	400.00	
60 3 to 3½ inches	55.00		

Vase Elm, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement

120 6 to 8 feet	10.00	90.00	
30 8 to 10 feet	13.50		
40 1¼ to 1½ inches	16.50		
100 1½ to 1¾ inches	22.00	200.00	
250 1¾ to 2 inches	27.50	250.00	
140 2 to 2½ inches	35.00	325.00	
210 2½ to 3 inches	45.00	400.00	
60 3 to 3½ inches	55.00	500.00	

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

250 5 to 6 feet	5.50	50.00	
600 6 to 8 feet	8.00	75.00	
850 8 to 10 feet	11.00	100.00	
1600 1½ to 2 inches	16.50	150.00	
1000 2 to 2½ inches	27.50	250.00	
600 2½ to 3 inches	40.00	350.00	
200 3 to 3½ inches	50.00		

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

150 5 to 6 feet	6.50	60.00	
320 6 to 8 feet	10.00	90.00	
600 8 to 10 feet	13.50	125.00	
600 1½ to 2 inches	19.00	175.00	
100 2 to 2½ inches	27.50	250.00	
30 2½ to 3 inches	40.00		

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.A variety of *Triacanthos* without thorns.

190 6 to 8 feet	11.00	100.00	
160 8 to 10 feet	15.00	135.00	

DECIDUOUS TREES—Continued

KENTUCKY COFFEETREE, *Gymnocladus dioicus*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

		Per 10	Per 100	Per 1000
80	5 to 6 feet	\$11.00	\$100.00	\$
200	6 to 8 feet	16.50	150.00	
100	8 to 10 feet	22.00	200.00	

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

200	4 to 5 feet	5.50	50.00	
150	5 to 6 feet	7.00	65.00	
250	6 to 8 feet	10.00	90.00	
190	8 to 10 feet, 1¼ to 1½ inches	13.50	125.00	
100	1½ to 2 inches	19.00	175.00	
70	2 to 2½ inches	27.50	250.00	

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

60	5 to 6 feet	8.00	75.00	
160	6 to 8 feet	11.00	100.00	
110	8 to 10 feet	16.50	150.00	
120	1½ to 2 inches	25.00	225.00	
100	2 to 2½ inches	32.50	300.00	

***silvestris*, *Tilia silvestris*, 70 ft.**

A variety of *Tilia cordata* small leaf European Linden.

180	2 to 2½ inches	32.50	300.00	
100	2½ to 3 inches	42.50	375.00	
50	3 to 3½ inches	50.00		

MAY DAY TREE, See *Prunus***MAPLE, Amur, *Acer ginnala*, 20-25 ft.**

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

100	6 to 8 feet	13.50	125.00	
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Box Elder, *Acer negundo*, 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

40	5 to 6 feet	5.50	50.00	
120	6 to 8 feet	8.00	75.00	
300	8 to 10 feet	11.00	100.00	
260	1½ to 2 inches	16.50	150.00	
40	2 to 2½ inches	22.50		

Norway, *Acer platanoides*, 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

500	5 to 6 feet, whips	6.50	60.00	
250	6 to 8 feet, whips	8.50	80.00	
290	6 to 8 feet, branched	13.50	125.00	
150	8 to 10 feet, branched	19.00	175.00	
90	1¾ to 2 inches	37.50	350.00	
150	2 to 2½ inches	45.00	400.00	
100	2½ to 3 inches	52.50	475.00	

Silver, *Acer dasycarpum*, 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

100	1¼ to 1½ inches	13.50	125.00	
80	2½ to 3 inches	30.00		
50	3 to 3½ inches	40.00		

Sugar, *Acer saccharum*, 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

100	1¼ to 1½ inches	26.00	235.00	
130	1½ to 1¾ inches	32.50	300.00	
100	1¾ to 2 inches	45.00	400.00	

DECIDUOUS TREES—Continued

MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

		Per 10	Per 100	Per 1000
160	3 to 4 feet	\$5.00	\$45.00	\$ -----
100	4 to 5 feet	6.50	60.00	-----
190	1½ to 2 inches	22.00	200.00	-----
260	2 to 2½ inches	32.50	300.00	-----
100	2½ to 3 inches	40.00	375.00	-----

Oakleaf, Sorbus quercifolia. 20-25 ft.

Upright, rather pyramidal growing tree with attractive foliage.

10	1½ to 2 inches	25.00	-----	-----
15	2 to 2½ inches	35.00	-----	-----

OAK, BLACK, Quercus velutina. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.

50	4 to 5 feet	8.00	-----	-----
60	5 to 6 feet	11.00	100.00	-----
90	6 to 8 feet	16.50	150.00	-----
90	8 to 10 feet	22.00	200.00	-----
80	1½ to 2 inches	27.50	250.00	-----
10	2 to 2½ inches	40.00	-----	-----

Bur, Mossycup, Quercus macrocarpa. 75-80 ft.

Strong growing Oak, picturesque appearance due to its corky branches.

150	4 to 5 feet	8.00	75.00	-----
200	5 to 6 feet	11.00	100.00	-----
150	6 to 8 feet	16.50	150.00	-----
150	8 to 10 feet	22.00	200.00	-----
150	1½ to 2 inches	32.50	300.00	-----
60	2 to 2½ inches	45.00	400.00	-----

Laurel, Quercus laurifolia. 60-80 ft.

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.

70	5 to 6 feet	11.00	100.00	-----
200	6 to 8 feet	16.50	150.00	-----
300	8 to 10 feet	22.00	200.00	-----
300	1½ to 2 inches	32.50	300.00	-----
100	2 to 2½ inches	45.00	400.00	-----

Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

600	5 to 6 feet	11.00	100.00	-----
1200	6 to 8 feet	14.00	125.00	-----
1500	8 to 10 feet	19.00	175.00	-----
1400	1½ to 2 inches	27.50	250.00	-----
1000	2 to 2½ inches	38.00	350.00	-----
600	2½ to 3 inches	50.00	450.00	-----
350	3 to 3½ inches	60.00	550.00	-----
100	3½ to 4 inches	75.00	-----	-----

Pin, Quercus palustris, Trees out of Seedlings.

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a better root system, and they carry good caliper. They are good value for transplanting purpose.

1200	4 to 5 feet	4.50	40.00	-----
1400	5 to 6 feet	5.50	50.00	-----
300	6 to 8 feet	7.00	65.00	-----
700	8 to 10 feet	10.00	90.00	-----

DECIDUOUS TREES—Continued

OAK—Continued

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

		Per 10	Per 100	Per 1000
200	5 to 6 feet	\$13.00	\$120.00	\$.----
300	6 to 8 feet	16.50	150.00	-----
600	8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	-----
400	1½ to 2 inches	32.50	300.00	-----

English, *Quercus robur*. 60-80 ft.

A long-lived Oak with stout branches, forming a broad round-topped head.

40	1½ to 2 inches	30.00	-----	-----
30	2 to 2½ inches	40.00	-----	-----

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

150	5 to 6 feet	13.00	120.00	-----
180	6 to 8 feet	16.50	150.00	-----
200	8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	-----
100	1½ to 2 inches	32.50	300.00	-----
10	2 to 2½ inches	40.00	-----	-----
10	2½ to 3 inches	50.00	-----	-----

White, *Quercus alba*. 60-80 ft.

A rugged Oak of slow growth making a large, magnificent tree.

120	5 to 6 feet	13.00	120.00	-----
400	6 to 8 feet	16.50	150.00	-----
650	8 to 10 feet	22.00	200.00	-----
450	1½ to 2 inches	33.00	300.00	-----
300	2 to 2½ inches	45.00	400.00	-----
140	2½ to 3 inches	55.00	500.00	-----
40	3 to 3½ inches	60.00	-----	-----

POPLAR

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

50	1½ to 2 inches	14.00	125.00	-----
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Lombardy, *nigra italica*. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

210	8 to 10 feet, low branched	5.50	50.00	-----
290	1¼ to 1½ inches, low branched	7.00	65.00	-----

PRUNUS, Ornamental Plum

Hansen Bush Cherry. 6-7 ft.

An improved *Prunus besseyi*; very productive and extremely hardy.

100	18 to 24 inches, transplants, branched	2.50	22.00	-----
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***Padus commutata*, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

400	12 to 18 inches	2.10	18.00	-----
50	18 to 24 inches	2.90	25.00	-----
100	2 to 3 feet	4.00	35.00	-----
40	3 to 4 feet	5.50	-----	-----

PTELEA trifoliata, Common Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

30	4 to 5 feet	5.50	50.00	-----
110	5 to 6 feet	8.00	75.00	-----
170	6 to 8 feet	11.00	100.00	-----
80	8 to 10 feet	15.00	-----	-----

DECIDUOUS TREES—Continued

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

		Per 10	Per 100	Per 1000
150	4 to 5 feet	\$4.50	\$40.00	\$ -----
200	6 to 8 feet	8.00	75.00	-----
400	8 to 10 feet	11.00	100.00	-----
800	1¼ to 1½ inches	15.00	135.00	-----
200	1½ to 1¾ inches	22.00	200.00	-----

THORN, *Crataegus*, *Arnoldiana*, *Arnold's Thorn*. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August.

30	3 to 4 feet	10.00	----	-----
10	4 to 5 feet	12.50	----	-----

Coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

70	3 to 4 feet	10.00	----	-----
60	4 to 5 feet	12.50	----	-----
20	5 to 6 feet	15.00	----	-----

Crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

60	3 to 4 feet	10.00	----	-----
10	4 to 5 feet	12.50	----	-----
40	5 to 6 feet	15.00	----	-----

Mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

100	3 to 4 feet	6.50	60.00	-----
180	4 to 5 feet	10.00	90.00	-----
240	5 to 6 feet	14.00	125.00	-----
120	6 to 8 feet	22.00	200.00	-----

Punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

90	3 to 4 feet	10.00	----	-----
80	4 to 5 feet	12.50	----	-----
130	5 to 6 feet	15.00	140.00	-----
70	6 to 8 feet	20.00	----	-----

WILLOW, *Salix***Babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

40	1½ to 1¾ inches	16.50	----	-----
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Laurel leaved, *Salix pentandra*. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

30	6 to 8 feet	7.50	----	-----
50	8 to 10 feet	10.00	----	-----

Pussy, *Salix discolor*. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

100	5 to 6 feet	5.50	50.00	-----
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Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

20	8 to 10 feet	10.00	90.00	-----
40	1½ to 2 inches	13.50	----	-----

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
250 18 to 24 inches	\$2.10	\$ 18.00	\$ -----
720 2 to 3 feet	2.90	25.00	-----
200 3 to 4 feet	4.00	35.00	-----

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.10	18.00	-----
2 to 3 feet	2.90	25.00	-----
3 to 4 feet	4.00	35.00	-----

	3-4'	2-3'	18-24"	12-18"
d-double—s-single				
Anemonaeflorus, d pink	350	110	100	200
Ardens, d purple	220	70	---	---
Boule de Feu, d red	210	200	---	350
Jean d'Arc, d white	---	---	100	100
Purple, semi-double	---	40	60	50
Rubis, s-red	40	---	40	---

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

	Per 10	Per 100	Per 1000
40 18 to 24 inches	\$2.50	\$22.00	\$ -----
90 2 to 3 feet	3.50	30.00	-----
100 3 to 4 feet	4.00	35.00	-----

melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in autumn.

20 2 to 3 feet	3.50	30.00	-----
55 3 to 4 feet	4.00	35.00	-----

BARBERRY, Berberis

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

1650 9 to 12 inches	1.20	10.00	-----
2100 12 to 15 inches	1.80	15.00	-----
1200 15 to 18 inches	2.40	20.00	-----
2150 18 to 24 inches	2.90	25.00	-----
1400 2 to 2½ feet	3.50	30.00	-----
700 2½ to 3 feet	4.00	35.00	-----

See Hedging for Seedlings and smaller grades.

Box, Berberis minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

150 12 to 15 inches	2.40	20.00	-----
800 15 to 18 inches	2.90	25.00	-----
700 18 to 24 inches	4.00	35.00	-----
300 2 to 2½ feet	5.00	45.00	-----

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

240 9 to 12 inches	1.90	16.00	-----
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ORNAMENTAL SHRUBS—Continued

TRUEHEDGE COLUMNBERRYVar. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Wholesale Prices Net				Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
640 18 to 24 inches	\$4.50	\$38.00	\$350.00	\$.85	\$3.50	\$15.50	\$ 57.00
100 2 to 2½ feet	6.00	50.00	450.00	1.10	4.40	19.25	70.00
130 2½ to 3 feet	8.00	65.00	-----	1.50	6.25	27.50	100.00

BUCKTHORN, *Rhamnus cathartica*, Common Buckthorn. 10-12 ft.

	Per 10	Per 100	Per 1000
900 2 to 3 feet	\$2.10	\$ 18.00	\$ -----
600 3 to 4 feet	2.90	25.00	-----
780 4 to 5 feet	3.50	30.00	-----

frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

110 2 to 3 feet	2.90	25.00	-----
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BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**Concord**

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

100 Medium	2.50	22.00	-----
100 No. 1	3.20	28.00	-----

Dubonnet

A new, dark wine, dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

800 No. 1	2.90	25.00	220.00
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Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per doz.)

170 No. 1	3.50	25.00	-----
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Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

500 No. 1	2.90	25.00	220.00
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WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 75¢ each, \$7.50 per doz.)

	Per 10	Per 100	Per 1000
220 No. 1	\$4.00	\$ 35.00	\$300.00

ORNAMENTAL SHRUBS—Continued

BUFFALOBERRY SILVER, *Shepherdia argentea*. 12-18 ft.

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

	Per 10	Per 100	Per 1000
75 4 to 5 feet.....	\$5.00	\$ 45.00	\$ -----

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

170 18 to 24 inches.....	2.10	18.00	-----
350 2 to 3 feet.....	2.90	25.00	-----

CHAENOMELES, See Cydonia**CHIONANTHUS virginicus, White fringe. 25 ft .**

Large glossy leaves, white fragrant flowers, May-June.

70 12 to 18 inches.....	2.90	25.00	-----
50 18 to 24 inches.....	4.00	-----	-----
30 2 to 3 feet.....	5.50	-----	-----

CORNUS, Dogwood**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

1100 12 to 18 inches.....	1.70	14.00	-----
100 2 to 3 feet.....	2.80	25.00	-----
600 3 to 4 feet.....	4.00	35.00	300.00
1000 4 to 5 feet.....	4.50	40.00	350.00

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

200 12 to 18 inches.....	1.90	16.00	-----
480 18 to 24 inches.....	2.50	22.00	-----
180 2 to 3 feet.....	3.20	28.00	-----
70 3 to 4 feet.....	4.00	35.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

150 12 to 18 inches.....	1.70	14.00	-----
460 18 to 24 inches.....	2.10	18.00	-----
60 2 to 3 feet.....	2.90	25.00	-----
100 3 to 4 feet.....	4.00	35.00	-----

stolonifera, Red Osier Dogwood. 10 ft.

Dark, wine-colored branches. White flowers in May-June followed with white berries.

100 18 to 24 inches.....	2.10	18.00	-----
360 2 to 3 feet.....	2.90	25.00	-----
300 3 to 4 feet.....	4.00	35.00	-----
140 4 to 5 feet.....	5.00	45.00	-----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

450 3 to 4 feet.....	4.00	35.00	-----
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divaricata, Spreading Cotoneaster, 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

100 2 to 3 feet.....	6.00	55.00	-----
100 3 to 4 feet.....	8.00	75.00	-----
200 4 to 5 feet.....	11.00	100.00	-----

ORNAMENTAL SHRUBS—Continued**COTONEASTER—Continued****horizontalis wilsoni, Wilsons Cotoneaster. 5 ft.**

Small box-like leaves and red berries. Foliage nearly evergreen.

		Per 10	Per 100	Per 1000
110	3 to 4 feet	\$10.00	\$ 90.00	\$ -----
70	4 to 5 feet	13.50	125.00	-----

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

820	12 to 18 inches	1.90	16.00	140.00
1100	18 to 24 inches	2.50	22.00	200.00
4000	2 to 3 feet	3.20	28.00	250.00
3400	3 to 4 feet	3.80	33.00	300.00

DEUTZIA gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers, May.

140	9 to 12 inches	1.80	15.00	-----
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Lemoine, -lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

300	12 to 18 inches	2.40	20.00	-----
70	18 to 24 inches	3.20	28.00	-----
70	2 to 2½ feet	4.00	35.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

210	2 to 3 feet	2.90	25.00	-----
1000	3 to 4 feet	4.00	35.00	300.00

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

1250	12 to 18 inches	1.70	14.00	120.00
400	18 to 24 inches	2.10	18.00	160.00
400	2 to 3 feet	2.90	25.00	220.00

(For larger sizes—See Russian Olive under Deciduous Trees)

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

40	18 to 24 inches	2.10	18.00	-----
100	2 to 3 feet	2.90	25.00	-----
300	3 to 4 feet	4.00	35.00	-----
200	4 to 5 feet	4.50	40.00	-----

Cutleaf, Sambucus Canadensis Acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

30	2 to 3 feet	3.00	-----	-----
35	3 to 4 feet	4.00	-----	-----
15	4 to 5 feet	5.00	-----	-----

Golden American, Sambucus canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

100	12 to 18 inches	1.80	15.00	-----
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EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

90	4 to 5 feet	9.00	85.00	-----
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ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn. Per 10 Per 100 Per 1000

50	12 to 18 inches	\$2.10	\$18.00	\$
100	18 to 24 inches	2.90	25.00	-----

European, europeaus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

140	3 to 4 feet	4.50	40.00	-----
60	4 to 5 feet	5.00	-----	-----

yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

50	12 to 18 inches	2.10	18.00	-----
100	18 to 24 inches	2.90	25.00	-----
40	2 to 3 feet	3.50	30.00	-----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

300	12 to 18 inches	1.70	14.00	-----
560	18 to 24 inches	2.10	18.00	-----
120	2 to 3 feet	2.90	25.00	-----

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

1000	12 to 18 inches	1.70	14.00	-----
400	18 to 24 inches	2.10	18.00	-----
90	2 to 3 feet	2.90	25.00	-----
100	3 to 4 feet	4.00	35.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

1460	12 to 18 inches	1.70	14.00	-----
160	2 to 3 feet	2.90	25.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

20	12 to 18 inches	1.80	15.00	-----
80	18 to 24 inches	2.40	20.00	-----

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

560	12 to 18 inches	2.10	18.00	-----
260	18 to 24 inches	2.90	25.00	-----
170	2 to 3 feet	3.50	30.00	-----
150	3 to 4 feet	5.00	-----	-----

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

80	12 to 18 inches	1.70	14.00	-----
250	3 to 4 feet	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

fragrantissima, Winter Honeysuckle.

Fragrant flowers followed by red fruit. Semi-hardy.

		Per 10	Per 100	Per 1000
700	9 to 12 inches	\$1.20	\$10.00	\$ ----
900	12 to 18 inches	1.80	15.00	----
360	18 to 24 inches	2.40	20.00	----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

200	18 to 24 inches	2.10	18.00	----
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korolkowi floribunda. 8-10 ft.

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

480	12 to 18 inches	2.40	20.00	----
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Pink Tatarian, *tatarica rosea*. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

150	12 to 18 inches	1.70	14.00	----
1000	18 to 24 inches	2.10	18.00	----

Red Tatarian, *tatarica rubra*. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

560	12 to 18 inches	1.70	14.00	----
1150	18 to 24 inches	2.10	18.00	----
90	2 to 3 feet	2.90	25.00	----

HONEYSUCKLE (Also see Hedging)

HYDRANGEA *arborescens grandiflora*, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

600	12 to 18 inches	3.70	32.00	----
200	18 to 24 inches	4.50	40.00	----
780	2 to 3 feet	5.50	50.00	----
400	3 to 4 feet	6.50	60.00	----

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

600	9 to 12 inches	2.40	20.00	----
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LILAC, *Syringa*.

Common Purple, *vulgaris*. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

400	3 to 4 feet	4.50	40.00	----
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Chinese, *rothomagensis*. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
100	2 to 3 feet	\$3.50	\$30.00	\$ ----
1100	3 to 4 feet	4.50	40.00	----

ORNAMENTAL SHRUBS—Continued

LILAC, Syringa.—Continued**Persian Purple, persica. 8-10 ft.**

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Rothomangensis superior.

		Per 10	Per 100	Per 1000
200	2 to 3 feet	\$3.50	\$ 30.00	\$ -----
300	3 to 4 feet	4.50	40.00	-----

PHILADELPHUS, Mockorange**lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

220	12 to 18 inches	2.10	18.00	-----
110	2 to 3 feet	4.00	35.00	-----
190	3 to 3½ feet	4.50	40.00	-----

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

400	9 to 12 inches	2.40	20.00	-----
1700	12 to 18 inches	3.20	28.00	-----
2200	18 to 24 inches	4.00	35.00	-----

PHYSOCARPUS**Goldleaf Ninebark, opulifolius luteus (aureus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

375	18 to 24 inches	2.10	18.00	-----
630	2 to 3 feet	2.90	25.00	-----
860	3 to 4 feet	4.00	35.00	-----
520	4 to 5 feet	5.00	45.00	-----

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

250	3 to 4 feet	4.00	35.00	-----
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POTENTILLA fruticosa, Bush Cinquefoil. 4-5 ft.

Dwarf. Produces bright yellow flowers throughout the summer.

100	15 to 18 inches	2.40	20.00	-----
100	18 to 24 inches	2.90	25.00	-----

PRIVET—Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
1000	4 to 5 feet, 5 canes and up	\$ ---	\$22.00	\$200.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

1260	3 to 4 feet, 4 canes and up	---	14.00	120.00
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ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

ibota (obtusifolium), Border Privet. 10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

		Per 10	Per 100	Per 1000
300	2 to 3 feet	\$ ---	\$15.00	\$ ---
300	3 to 4 feet	---	18.00	---

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

400	12 to 18 inches	---	18.00	150.00
300	18 to 24 inches	---	25.00	220.00
100	2 to 2½ feet	---	32.00	280.00
1000	2½ to 3 feet	---	35.00	320.00

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

		Per 10	Per 100	Per 1000
550	12 to 18 inches	\$2.10	\$18.00	\$ ---
280	18 to 24 inches	2.90	25.00	---

RHUS canadensis, Fragrant Sumac. (aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

290	12 to 18 inches	2.40	20.00	---
190	18 to 24 inches	2.90	25.00	---
80	3 to 4 feet	4.00	35.00	---

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

100	9 to 12 inches	2.10	18.00	---
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odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

170	12 to 18 inches	1.70	14.00	---
490	18 to 24 inches	2.10	18.00	---
450	2 to 3 feet	2.90	25.00	---
20	3 to 4 feet	4.00	---	---

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

50	18 to 24 inches	3.20	28.00	---
150	2 to 2½ feet	3.70	32.00	---
190	2½ to 3 feet	4.50	40.00	---

SNOWBALL. (See Viburnum)**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

500	9 to 12 inches	1.80	15.00	---
3900	12 to 15 inches	2.40	20.00	180.00
150	15 to 18 inches	3.20	28.00	---
700	18 to 24 inches	4.00	35.00	---

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

		Per 10	Per 100	Per 1000
160	12 to 18 inches	\$1.70	\$14.00	\$ ----
400	2 to 3 feet	2.90	25.00	----
90	3 to 3½ feet	4.00	35.00	----

Billiard Spirea, *billiardi*. 5-6 ft.

Bright pink flowers in spikes, July-September.

960	12 to 18 inches	1.70	14.00	----
1000	18 to 24 inches	2.10	18.00	----
440	2 to 3 feet	2.90	25.00	----
50	3 to 4 feet	4.00	35.00	----

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

400	18 to 24 inches	2.80	25.00	220.00
500	2 to 2½ feet	3.50	30.00	280.00
600	2½ to 3 feet	4.00	35.00	320.00

Japanese White, *japonica ovalifolia (callosa alba)*. 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

200	9 to 12 inches	1.80	15.00	----
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opulifolius, Ninebark. (See *Physocarpus*.)*Thunberg*, *Spirea thunbergi*. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

260	18 to 24 inches	2.40	20.00	----
150	2 to 2½ feet	3.20	28.00	250.00
400	2½ to 3 feet	3.50	32.00	300.00

Vanhoutte, *Spirea van houttei*. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

1900	12 to 18 inches	1.70	14.00	----
2900	18 to 24 inches	2.10	18.00	----
7400	2 to 3 feet	2.90	25.00	----

SYMPHORICARPOS, Snowberry

chenaulti, Improved Coral Berry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

400	18 to 24 inches	1.90	16.00	----
1400	2 to 3 feet	2.50	22.00	----
400	3 to 3½ feet	3.20	28.00	----

racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

1000	12 to 18 inches	1.40	12.00	----
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ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS—Continued

vulgaris, Coralberry (Red Snowberry). 4-5 ft.
Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

		Per 10	Per 100	Per 1000
500	12 to 18 inches	\$1.40	\$12.00	\$ -----
1000	18 to 24 inches	1.90	16.00	-----
1270	2 to 3 feet	2.50	22.00	-----

SUMAC (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.40	20.00	-----
2 to 3 feet	2.90	25.00	-----
3 to 4 feet	4.00	35.00	-----
4 to 5 feet	5.00	45.00	-----

SILVER FOLIAGE VARIETIES

	4-5	3-4	2-3	18-24	12-18
Amurensis	---	50	---	---	80
Odessana	20	---	300	---	170

GREEN FOLIAGE VARIETIES

	4-5	3-4	2-3	18-24	12-18
Africana	---	160	---	---	360
Gallica Indica	10	10	500	380	140
Tetandra Purpurea	40	200	---	40	540

VIBURNUM americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
210 9 to 12 inches	\$1.80	\$15.00	\$ -----
600 12 to 18 inches	2.40	20.00	-----

dentatum, Arrowhead. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

500 3 to 4 feet	4.00	35.00	-----
250 4 to 5 feet	5.00	45.00	-----

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

70 12 to 18 inches	1.80	15.00	-----
50 18 to 24 inches	2.40	20.00	-----
80 4 to 5 feet	4.50	40.00	-----

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

180 12 to 18 inches	1.90	16.00	-----
260 18 to 24 inches	2.40	20.00	-----
50 4 to 5 feet	5.00	45.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

70 12 to 18 inches	1.70	14.00	-----
120 18 to 24 inches	2.40	20.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

		Per 10	Per 100	Per 1000
470	9 to 12 inches	\$1.80	\$15.00	\$
700	12 to 18 inches	2.40	20.00	.....
120	18 to 24 inches	2.90	25.00	.....
150	3 to 4 feet	4.50	40.00	.....

opulus sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

200	2 to 3 feet	5.50	50.00
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tomentosum, Doublefile Viburnum. 7-8 ft.

Flat heads of white flowers, June. Berries red to black. Good foliage.

200	18 to 24 inches	2.40	20.00	.....
300	2 to 3 feet	2.90	25.00	.....

VITEX macrophylla, Big-Leaved Chaste Tree. 5-6 ft.

Semi-dwarf flowers of lavender-blue. Semi-hardy.

70	18 to 24 inches	3.20	28.00	.....
300	2 to 3 feet	4.00	35.00	.....
30	3 to 4 feet	5.00	45.00	.....

WEIGELA Dwarf Variegated, nana variegated. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

260	12 to 18 inches	2.10	18.00	.....
250	18 to 24 inches	2.90	25.00	.....
50	2 to 3 feet	4.00	35.00	.....
100	3 to 4 feet	5.00	45.00	.....

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

300	9 to 12 inches	2.10	18.00	.....
200	12 to 18 inches	2.90	25.00	.....

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

500	9 to 12 inches	1.50	12.00	.....
150	2 to 3 feet	4.00	35.00	.....

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades. .

BARBERRY, Berberis thunbergi, Japanese Barberry.

		Per 100	Per 1000
5000	9 to 12 inches, 1 year seedlings	\$ 5 50	\$ 50.00
2000	18 to 24 inches, 2 year seedlings, branched	12.00	100.00
1400	12 to 15 inches, transplanted, 2 year branched, bushy	15.00	.....
2000	9 to 12 inches, transplanted, 2 year branched, bushy	10.00	.....

ELM CHINESE. (See Deciduous Tree Seedlings).**PRIVET. (See Shrubs.)**

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (velitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

		Per 10	Per 100	Per 1000
400	2 year Medium	\$2.90	\$25.00	\$
300	2 year No. 1	4.00	35.00	

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

500	2 year Medium	1.90	16.00	140.00
1250	2 year No. 1	2.40	20.00	180.00

St. Paul, saintpauli. 30-40 ft.

An improved type of Engelmanni.

200	2 year Medium	2.40	20.00	
70	2 year No. 1	2.90	25.00	

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

900	2 year Medium	1.90	16.00	140.00
1800	2 year No. 1	2.40	20.00	180.00
500	3 year No. 1	2.90	25.00	

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

650	2 year Medium	1.80	15.00	
400	2 year No. 1	2.40	20.00	
100	3 year No. 1	2.90	25.00	

CELASTRUS, orbiculatus, Oriental Bittersweet. 20-25 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

200	2 year No. 1	2.40	20.00	
200	3 year No. 1	2.90	25.00	

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

200	2 year Medium	1.80	15.00	
100	2 year No. 1	2.40	20.00	
200	3 year No. 1	2.90	25.00	

CLEMATIS

crispa, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

700	2 year Medium	2.50	22.00	
150	2 year No. 1	3.20	28.00	

texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large, bell shaped scarlet flowers. Attractive foliage.

800	2 year No. 1	3.20	28.00	
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VINES—Continued

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

Per 10 Per 100 Per 1000

230 2½ inch pot plants\$1.40 \$12.00 \$

HONEYSUCKLE, Lonicera.

Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

1200 2 year Medium 1.70 14.00 120.00
1100 2 year No. 1 2.10 18.00 150.00

Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

700 2 year Medium 1.90 16.00
1000 2 year No. 1 2.40 20.00 180.00
750 3 year No. 1 2.90 25.00 220.00

WISTERIA, multijuga, Blue, Longcluster Wisteria. 30-35 ft.

Extra long clusters of flowers in May-June. Strong grower. Valuable.

200 2 year Medium, grown from blooming wood.... 2.50 22.00

EVERGREENS

Due to shortage of labor, we are not now accepting orders for Evergreens. When earlier orders are shipped, we may then handle additional business.

ROSES

Hybrid Teas, Polyantha and Hybrid Perpetual.

Regret our supply is sold out for this season.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

Belle Poitevine , bright pink in clusters, everblooming.		Per 10	Per 100	Per 1000
700	2 to 3 feet	\$5.50	\$50.00	\$
600	18 to 24 inches	4.50	40.00	
270	12 to 18 inches	3.50	30.00	
Blanda , soft pink flowers borne in clusters.				
100	3 to 4 feet	5.50	50.00	
600	2 to 3 feet	4.50	40.00	
500	18 to 24 inches	3.50	30.00	
270	12 to 18 inches	2.40	20.00	
Carolina , bright rose-pink flowers borne singly in clusters.				
30	3 to 4 feet	5.50	50.00	
320	2 to 3 feet	4.50	40.00	
350	18 to 24 inches	3.50	30.00	
Dr. Eckener , large, semi-double flowers, coppery rose in center. Vigorous and hardy.				
100	2 to 3 feet	6 50	60.00	
F. J. Grootendorst , small bright red flowers in clusters.				
160	3 to 4 feet	7 00	65.00	
700	2 to 3 feet	6.50	60.00	
140	18 to 24 inches	5.50	50.00	
1000	12 to 18 inches	4.50	40.00	
Hansa , double, reddish flowers of large size.				
150	3 to 4 feet	6.50	60.00	
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
500	9 to 12 inches	2.90	25.00	
Nitida , deep pink flowers, extremely hardy.				
60	18 to 24 inches	4.50	40.00	
90	12 to 18 inches	3.50	30.00	
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
100	2 to 3 feet	5.50	50.00	
600	18 to 24 inches	4.50	40.00	
280	12 to 18 inches	3.50	30 00	
Setigera , bright pink flowers, big clusters, blooms late.				
560	2 to 3 feet	3.20	28.00	
600	18 to 24 inches	2.50	22.00	
200	12 to 18 inches	1.90	16.00	
Skyrocket (Wilhelm) , Shrub rose with long pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.				
100	2 to 3 feet	6.50	60.00	
100	12 to 18 inches	4.50	40.00	

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

CLIMBERS AND RAMBLERS

		Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous.				
600	No. 1½	\$4.50	\$ 40.00	\$ -----
Climbing American Beauty , flowers rich red to Crimson.				
500	No. 1½	5.00	45.00	-----
1100	No. 2	4.00	35.00	320.00
Excelsa , double scarlet crimson blooms.				
400	No. 1	4.50	40.00	-----
2000	No. 1½	3.50	30.00	-----
400	No. 2	2.50	22.00	-----
Excelsa Pillar , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.				
1400	No. 1	4.50	40.00	-----
1600	No. 1½	3.50	30.00	280.00
Flash , Patent No. 396. Retail \$1.10 each; \$11.00 per dozen) Climber or Pillar Rose of glowing vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. A.A.R.S. award for 1940.				
280	No. 1	6.50	60.00	-----
Flower of Fairfield , deep crimson, similar to Crimson Rambler.				
400	No. 1½	3.50	30.00	-----
600	No. 2	2.50	22.00	-----
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.				
500	No. 1½	5.00	45.00	-----
2000	No. 2	4.00	35.00	320.00
Seven Sisters , double, deep pink, borne in large clusters.				
250	No. 1	4.50	40.00	350.00
100	No. 1½	3.50	30.00	270.00
200	No. 2	2.50	22.00	-----
Tausendschon , large clusters, flowers soft pink to white.				
150	No. 1	4.50	40.00	-----
600	No. 1½	3.50	30.00	-----
500	No. 2	2.50	22.00	-----
White Dorothy , small double flowers, creamy white in great clusters.				
500	No. 1	4.50	40.00	350.00
1800	No. 1½	3.50	30.00	270.00
1000	No. 2	2.40	20.00	180.00
Wichuriana (Memorial Rose), Clusters of white flowers, trailing habit, glossy leaves fine ground cover.				
250	No. 1	3.50	30.00	-----
300	No. 1½	2.90	25.00	-----
400	No. 2	1.80	16.00	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

PERENNIALS

We have one of the largest and most complete assortment of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 100 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting.

	Per 10	Per 100
AMSONIA		
Blue Star of Texas. Here is the true, original Star of Texas. A soundly, hardy, graceful shade tolerant perennial with big panicle of blue star flowers. -----	\$ 1.80	\$15.00
ANEMONE, Windflower (RG)		
Pulsatilla. Violet. 12 in. April-May. -----	1.80	----
AQUILEGIA, Columbine. May-June. (RG)		
Crimson Star Longissima—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. -----	2.20	18.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.-----	1.70	14.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.-----	1.70	14.00

ASTERS

NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.-----	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. -----	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft. -----	1.80	15.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.-----	1.40	12.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

Adorable. Deeper, clearer pink, very rare in fall flowers. Small, reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. -----	2.10	13.00
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.-----	1.40	12.00
Blue Plume (New). A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft.---	2.50	20.00
Mt. Ranier. Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects. Upright-----	2.10	18.00
Palmyra (New). The best pink of the Novae belgi type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid Sept. to frost. 3 to 4 feet. -----	2.50	20.00

PERENNIALS—Continued

ASTERS—Continued		Per 10	Per 100
Royal Blue.	Large, semi-double, clear blue. 2½ ft. September.....	\$ 1.40	\$12.00
Sunset.	A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.....	1.80	15.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Beauty of Telham.	Improved strain of large blue flowers.....	1.40	12.00
Bononiensis.	Little blue-violet bells crowded in slender spikes to suggest elongated Hyacinths. Decorative.	1.40	12.00
Calycanthema (Cup and Saucer).	In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.40	12.00
Medium (Canterbury Bells).	In separate colors, Blue, and Rose. June. 2 ft.	1.40	12.00
Punctata.	Rugged campaniles of big pendent bells, from translocunt, creamy pinkness, through lilac, to vinous purple.....	1.40	12.00

CHRYSANTHEMUMS

We have a pretty fair assortment of strong 1 year field grown divisions, but on some of the newer varieties it will be necessary that we supply well finished 2½" pot plants.

CUSHION Chrysanthemums. Sometimes called "Million Mums."

A group of lowing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.

Bronze Cushion.	As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.....	1.80	15.00
Pink Cushion.	Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.....	1.80	15.00
Red Cushion.	Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers....	1.80	15.00
White Cushion.	Snow white flowers with a faint yellow center.....	1.80	15.00

UPRIGHT CUT FLOWER VARIETIES

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

Algonquin.	(Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches.	1.80	15.00
Avalanche.	Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.....	2.10	18.00
Clara Curtis (Bristol).	Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.....	1.70	14.00
Dean Ladd.	Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.	1.80	15.00
Dean Kay Yellow.	An enchanting progression in the valuable Dean Kay series. Bright, golden yellow flowers.....	1.80	15.00
Early Bronze.	A remarkably early flowering Pom Pom. Its flowers of beautiful orange-bronze in full glory in September.....	1.80	15.00
Ember.	A brilliant glowing bronze, a combination of coral and orange shades ever changing with the light. Flowers 2½ inches in diameter. In mid October. Height 2½ ft.....	1.80	15.00
Eureka Giant.	A beautiful, large, semi-double, light orange-bronze flower. Grows 2½ to 3 ft. tall and very hardy.....	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Upright Cut Flower Varieties—Continued

Per 10 Per 100

Goblin. Two-inch blooms of a warm bronze, shading to sparkling gold when open. Uniquely distinct. 2 ft. Mid October.....	\$ 1.80	\$15.00
Judith Anderson. Flowers are of golden yellow. An outstanding Pom Pom. Matures in early October.....	1.80	15.00
Korean Hybrids Mixed. Large flowering single and semi-double. A wonderful range of magnificent colors.....	1.40	12.00
Manantico. Government variety, low bushy growth, producing semi-double pale rose flowers with yellow center.....	1.80	15.00
Mt. Ranier (U.S.D.A.) Very fine white variety. The best of all new white varieties. Early September. 18 inches.....	1.80	15.00
Peachblow. A glorious blending of salmon-pink fawn and bronze. A husky, strong stemmed, well branched plant producing an amazing quantity of 2½-inch blossoms.	1.80	15.00
Pygmy Gold. A distinct, fine Pom Pom type. The color is a clear golden yellow, remarkable for its brilliance and intensity. It flowers in early September.	1.80	15.00
Red Gold. A dwarf double, bright scarlet Pom Pom Type. Matures in August.	1.80	15.00
Seminole. A free blooming type of low, bushy growth. Double, fluffy, pure white flowers. First appearing about September 20th.....	1.80	15.00
September Bronze. Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze, simply cover the plant from mid-September on through into November or killing frost.....	2.10	18.00
Spoon Golden. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon.....	1.80	15.00
Spoon Jasper. The color is a bright bronze-red overtone, mantled on a brilliant gold relief that is the principal color effect.....	1.80	15.00
Spoon Orchid. The flowers of the popular spoon form are a clear orchid color and of generous size. One of the most interesting of this group.....	1.80	15.00
Spoon Rose. It may easily be termed an extremely interesting plant novelty. The color is a shining rose that defies description.....	1.80	15.00
Spoon Yellow. Brilliant clear yellow.....	1.80	15.00
White Gull. This variety is distinctly of the cushion type in growth but the flowers which are pure white are more of pom-pom shape.....	1.80	15.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska. Large white flowers. June to August. 2 ft.....	1.20	10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.....	1.80	15.00
Lothian Bell Strain. This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.....	1.40	12.00
Timpanogii. New Broad Petaled 8 in. Long stems, flowers 8 inches in diameter—early flowering.	2.10	18.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.20	10.00
Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall.....	2.10	18.00
Mayfield Giant. An improved, large single, of brilliant yellow.....	1.20	10.00

PERENNIALS—Continued

DELPHINIUM, Larkspur.	Per 10	Per 100
Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.-----	\$ 1.20	\$ 10.00
Bellamosa. Dark blue blooms all summer. 4 ft. Strong 1 year plants.-----	1.20	10.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.-----	1.20	10.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties. -----	1.20	10.00
Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches.-----	1.40	12.00
Suttons Mixed. Include all the various tints, which give a most pleasing and harmonious effect. -----	1.40	12.00
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.-----	1.20	10.00
Homeland. A most unusual color, dark red with large sharply defined clear white center. 12 inches. -----	1.40	12.00
Splendens Pink Beauty. 18 inches.-----	1.20	10.00
Scarlet Beauty. 18 inches. -----	1.20	10.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

Alwoodi. This is a new type of Alwoodi pink imported from England. Very fragrant. -----	1.40	12.00
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms All summer, 18 in. -----	1.20	10.00
Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white, and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. -----	1.40	12.00

DIANTHUS SPECIES

Latifolius, Atroccineus, Fl. Pl.

Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. -----	1.40	12.00
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DICENTRA, Bleeding Heart

Eximia (RG) This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.-----	3.00	25.00
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EUPHORBIA.

Polychroma. Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's temptation. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. -----	1.80	15.00
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PERENNIALS—Continued

	Per 10	Per 100
FERNS, Hardy Outdoor (RG) -----	\$ 1.40	\$ 12.00
Goldie's Wood. (<i>Aspidium</i>). Evergreen variety. 2 ft.		
Interrupted (<i>Osmunda Claytoniana</i>). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (<i>Spleenwort Asplenium Tricomane</i>). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (<i>Onoclea Struthiopteris</i>). Very graceful with finely cut pinules. 2 to 3 ft.		
GEUM, Aven's (RG)		
Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----	1.80	15.00
GYPSOPHILA, Baby's Breath.		
Oldhamiana. A variety somewhat similar to <i>Paniculata</i> but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink. -----	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft.-----	1.20	10.00
Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.-----	3.00	25.00
HYDRANGEA.		
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.		
2 year dormant stock, for Spring only-----	6.00	50.00
Well furnished Pot Plants for Spring only.-----	2.90	25.00
IRIS		
Dichotomah (<i>August or Vesper Iris</i>). Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----	1.40	12.00
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors, Crimson King, Rose Queen; White Queen.-----	1.20	10.00
LILY OF THE VALLEY		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips -----	.40	3.50
Clumps, dug with original soil.-----	2.90	25.00
LUPINES.		
Russell Lupines. This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 4 feet tall with extraordinary color combinations. -----	1.80	15.00
PAPAVER ORIENTALIS		
Oriental Hybrids. Scarlet-crimson with black spots at base of petals.-----	1.70	15.00
PENTSTEMON, HARDY.		
Garnet. First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. -----	1.80	15.00
Grandiflorus Lavender Queen. A beautiful showy Penstemon, with thick, gray-blue leaves and large showy lavender-purple flowers on stout stems. 2 to 2½ ft. May-June.-----	1.40	12.00

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. Most of our plants are strong, one year old, which we recommend very highly. Two year plants are very woody and are hard to transplant.

Phlox can be transplanted from late September until the ground freezes up, or can be planted in the spring just as early as the ground thaws out.

	Per 10	Per 100
Anne Laurie. New variety. Large trusses of salmon-pink.....	\$ 1.80	\$15.00
Apple Blossom. Grows 2 to 2½ ft. tall and produces flowers of a lovely blending of soft apple-blossom-pink.....	1.80	15.00
Apollo Red. Deep rose-red, shaded crimson. Tall.....	1.80	15.00
Apollo White. Splendid white with large individual flowers.....	1.80	15.00
B. Compte. Clear reddish purple, sometimes considered an amaranth shade....	1.40	12.00
Beacon. Straight, strong stems carrying brilliant cherry-red heads.	1.40	12.00
Border Gem. A beautiful deep purple Phlox. Does not fade.....	2.10	18.00
Caroline Vandenberg. A fascinating shade of lilac-blue.....	2.10	18.00
Champs Elysee. Compact heads of rich purple. 24 in.....	1.40	12.00
Charles Curtis. The color is outstanding and difficult to describe. Sunset red probably comes nearest to it. It is a fine strong grower about 2½ to 3 ft. tall. Has good clean foliage. The flower head is large.....	2.40	20.00
Cheerfulness. Very vigorous grower with much branched panicles of sparkling salmon orange flowers. Of importance is the fact that the color keeps perfectly in bright sunlight, Height, 3 feet.....	2.10	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Florets measure 1½ in. across. No other Hardy Phlox produces florets so large. 3½ feet high.....	1.80	15.00
Dr. Klemm. Compact plants 18 inches tall and showy trusses of white blooms with diffused rich violet eye.	2.10	18.00
Eclaireur. Brilliant rosy magenta, white eye. July and August. Height, 32 inches.	1.40	12.00
Enchantress. Bright salmon-pink with dark eye.....	1.80	15.00
Eva Forester. Large heads of 30 to 40 individual flowers at one time. Flowers clear pink and 1¼ inches across.....	1.80	15.00
Fairy King. The loveliest lavender. Rounded, large and shapely flower heads Dark green foliage. 2 feet tall.....	2.50	20.00
F. G. Von Lassburg. A tall white Phlox blooming in mid-season.....	1.40	12.00
George Stipp. Deep, glowing salmon with shaded lighter eye, fragrant, outstanding variety.	1.80	15.00
Gen. Petain. Deep wine red, with large, beautiful shaped flowers.....	1.80	15.00
Graff Zeppelin. Ivory white flowers with vermillion red eyes. This clean looking Phlox undergoes no fading or changing of color.....	1.80	15.00
H. B. May. Large spikes of bright pink. Very large flowers.....	1.80	15.00
Hauptman Koehl. Glowing, full-toned red. Finest red Phlox propagated today. Large compact trusses on strong stems. 24 inches.....	1.80	15.00
Irene. Cherry red, very brilliant.....	2.10	18.00
Julight. It flowers early—grows to a medium height, has glossy deep green leaves, stalks straight up-right and develops large flower heads. The color is its principal virtue. Each floret is evenly shaded with a soft but lustrous light red.	2.10	18.00
Mrs. Ethel Pritchard. French-mauve colored phlox. Flowers freely.....	1.80	15.00
Mrs. Jenkins. One of the old standbys. Pure white.....	1.80	15.00

PERENNIALS—Continued

PHLOX PANICULATA—Continued

	Per 10	Per 100
New Bird. Deep crimson red, almost vermillion, purple eye.....	\$ 1.80	\$15.00
Painted Lady. Strong upright growth and large masses of flower heads. Silvery pink with salmon shadings and cherry red eye.....	1.80	15.00
Pantheon. A deep salmon-rose Phlox, very fragrant. 30 in.....	1.40	12.00
P. D. Williams. Bright pink with rose center. Extra large florets. One of the best pinks, pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.....	1.40	12.00
Pink Darling. Good pink, large, individual flowers. Well filled heads.....	1.80	15.00
Prime Minister. This is the best of all bi-colored whites. Extra large florets of clear white with violet eye.....	1.80	15.00
Progress. Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.50	20.00
R. P. Struthers Improved. Rich salmon-pink with scarlet eye. Large well filled trusses.	1.40	12.00
Rheinlander, Salmon pink with carmine eye.....	1.80	15.00
Rijnstroom. Rose pink.	1.40	12.00
Rosea Superba. Large heads of light lilac-pink. Vigorous grower.....	1.40	12.00
Rosenberg. Deep violet-cerise with slightly darker center.....	1.80	15.00
Special French. This is one of our very best Phlox. Good grower, free bloomer. Large, blush-pink with salmon eye.....	1.40	12.00
Starlight. Rich violet with an almost perfectly shaped white star in the center. Strong growing, free blooming.....	1.80	15.00
Wanadis. White, light violet shading with purple eye.....	1.40	12.00
Wm. Kesselring. Deep plum-purple, shading to a dainty lilac eye.....	1.80	15.00
PHYSOSTEGIA, False Dragon Head.		
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	1.50	12.00
PLATYCODON, Balloon Flower (RG)		
Blooms all summer. 12 in. Separate colors, Blue and white.....	1.50	12.00
POTENTILLA.		
Warrensi. Large flowers in massed brilliance of richest shining gold. Par- ticularly good. 20 inches.....	1.80	15.00
White Beauty. Multitudinous tall sprays of snowiest white. Foliage bronze maroon in Autumn. 16 inches.....	1.80	15.00
PLUMBAGO.		
one of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.....	1.80	15.00
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	1.50	12.00
SALVIA, Meadow Sage		
Azurea Grandiflora. Azure colored large flowers. August to September. 5 ft.	1.20	10.00
SEDUM, Stone Crop or Live Forever (RG)		
America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	1.20	10.00
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.	1.40	12.00
Creslatum. Small round foliage of medium green.....	1.20	10.00
Lyodium Glaucum. Blush, very fine rock plant. Very odd. All summer. 6 in.	1.20	10.00
Murale. Evergreen foliage, reddish-purple. White flowers with pink center, 4 to 8 inches.....	1.20	10.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1.20	10.00

PERENNIALS—Continued

	Per 10	Per 100
SEDUM—Continued		
Subulatum. Dwarf. Round foliage. Early Summer. 4 to 6 inches.-----	\$ 1.20	\$10.00
Turkestanicum. Round foliage of dark green. White flowers on 6 to 8 inch stems. -----	1.70	14.00
SEMPERVIVUM. Houseleek. (RG)		
Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Atroviolaceum. The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.-----	1.40	12.00
Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.-----	1.40	12.00
Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.-----	1.40	12.00
SILENE WHERRYI.		
A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.-----	1.80	15.00
SPIREA, Goat's Beard, Meadow Sweet (RG)		
Filipendula (Dropwort). White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.-----	1.80	15.00
STATICE, Great Sea Lavender (RG) August		
Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in. -----	1.40	12.00
SWEET WILLIAM (See Dianthus Barbatus)		
THYMUS, Thyme (RG)		
Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.-----	1.40	12.00
TRADESCANTIA.		
Delight. Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple, and ruby. Heights run from 6 to 30 inches.---	1.40	12.00
Purple Dome. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower, and it flowers freely. Considered the most spectacular one of the entire collection.-----	2.10	18.00
TRITOMA, Kniphofia, Red Hot Poker (RG)		
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.		
Pfitzeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October.-----	1.40	12.00
YUCCA, Adam's Needle (RG)		
Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.		
2 year -----	1.20	10.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.		
Applemint (<i>Mentha rotundifolia</i>). The leaves are used to flavor drinks.	\$ 1.40	\$ 12.00
Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads.	1.20	10.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings	.70	6.00
Crowns	1.00	9.00
Hyssop (<i>Hyssopus Officinalis</i>). Leaves used for Medicinal purposes and to season vegetables. A good edging plant.	1.40	12.00
Mother of Thyme (<i>Thymus</i>). Leaves used medicinally and for seasoning meat and fish sauces and stuffings.	1.70	14.00
Peppermint True (<i>Mentha piperita</i>). Leaves and tender tops may be infused in cooling drinks.	1.20	10.00
Sage, Old Fashioned. Used for seasoning sausages and dressing.	1.20	10.00
Spearmint (<i>Mentha spicata</i>). Fresh leaves used to flavor sauces and iced drinks, particularly juleps.	1.20	10.00
Spearmint, Anise-Flavored (<i>Mentha spicata anisatus</i>). Small green leaves with delightful anise and mint flavor for iced drinks.	1.20	10.00
Spearmint, crisp (<i>Mentha Crispa</i>). A dwarf mint with small pungent leaves. excellent mixed with lemonade.	1.20	10.00
Spearmint, Variegated Lemon Scented. Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks.	1.20	10.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat, Very fragrant blooms in July. Planting depth 5 inches. Available late September.		
4 to 5 inches	\$ 1.20	\$ 10.00
5 to 6 inches	1.40	12.00
6 to 8 inches	1.80	15.00
Tenuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs, No. 1	1.40	12.00
Tiger Double. This is a full double flowering variety. Blooms slightly later than single. Planting depth is 5 inches.		
4 to 5 inches	1.10	9.00
5 to 6 inches	1.40	12.00
6 to 8 inches	1.80	15.00

SPRING BULBS

CANNAS

Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.-----

	Per 100	Per 1000
	\$ 7.50	\$ 65.00

PINK FLOWERS WITH GREEN FOLIAGE

City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

RED FLOWERS WITH GREEN FOLIAGE.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

Wintzer's Colossal. 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.

YELLOW FLOWERS WITH GREEN FOLIAGE.

Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES.

Red King Humbert. 5 ft tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Statue of Liberty. 6 to 7 ft. Blazing flame-red.

DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

	Per 10	Per 100
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DECORATIVES

Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.-----	\$ 1.80	\$15.00
Gallant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.-----	1.80	15.00
Golden Bounty. Rich lemon yellow.-----	1.80	15.00
Harvest Moon. Blends gold rose and bronze.-----	1.80	15.00
Lida. Large yellow. Must be seen to be appreciated.-----	1.80	15.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.-----	1.80	15.00
Decorative Mixed. -----	1.40	12.00

DAHLIAS, SHOW

Robert Broomfield. Pure white. Effective in combinations.-----	1.80	15.00
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MISCELLANEOUS BULBS

BEGONIAS, Tuberous Rooted, Camellia Flowering.

Are assuring their old popularity. They are valuable for planting as a pot plant or for outdoor bedding in shaded locations.

	Per 10	Per 100
Separate colors, 1¼ to 1½ inch diameter.-----	\$ 2.00	\$ 18.00
Red Pink Yellow Bronze		

CALLA LILY.

Elliottiana. Yellow. 1¾ to 2 inches.-----	1.80	15.00
Rehmanii Superba, pink. -----	1.80	15.00

MADERIA VINE

A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.60	5.00
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TUBEROSES (RG)

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.-----	.75	6.00
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MOUNT ARBOR NURSERIES, SHENANDOAH, IOWA

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